| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
|          |      | ((viterbi near decod\$3) with (path<br>branch) with metric)) and ("ALU"<br>"arithmetic logic unit") and (DSP<br>"digital singal processor")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/06 10:09 |
|          |      | ((instruction decod\$3) and ("ALU" "arithmetic logic unit" "arithmetic unit" "logic unit") and (compar\$3 add\$3) and (add adj compare adj select))).clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/10/05 09:59 |
| L1       | 0    | "148943".pn.   | JPO   | OR                  | OFF     | 2006/05/04 21:42 |
| L2 .     | 1    | "09148943".pn.   | JPO .   | OR                  | OFF     | 2006/05/04 21:42 |
| L3       | 3    | ("09148943" "63215227" "6164423"<br>"884082" "9148943" "10107651"<br>"102098825" "1155130").pn.  | JPO ·   | OR                  | OFF     | 2006/05/04 21:45 |
| L4       | 841  | 714/795.ccls,.   | JPO   | OR                  | OFF     | 2006/05/04 21:45 |
| L5       | 841  | 714/795.ccls.  | JPO   | OR                  | OFF     | 2006/05/04 21:45 |
| S1       | 2    | (viterbi) same (decod\$3) same<br>(arithmetic) same (compar\$3 near<br>(first second third fourth))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/01 10:47 |
| S2       | 2    | (viterbi) same (decod\$3) same<br>(arithmetic) same (compar\$3 near<br>(first second third fourth data))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/01 10:50 |
| S3       | 26   | (viterbi) same (decod\$3) same<br>(arithmetic) and ((compar\$3 near<br>(first second third fourth data)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/01 10:50 |
| S4       | 46   | ("6195782" "6257756" "6477661" "5633897" "5923713" "5327440" "5912908" "5987490" "5220570" "5414738" "5710784" "5027374" "4606027" "5742621" "6263474" "5881106" "6330684" "5809071" "5509021" "5502735" "5375129" "5379306" "4614933" "6125153"). pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/01 10:53 |

| S5  | 24   | ("6195782" "6257756" "6477661" "5633897" "5923713" "5327440" "5912908" "5987490" "5220570" "5414738" "5710784" "5027374" "4606027" "5742621" "6263474" "5881106" "6330684" "5809071" "5509021" "5502735" "5375129" "5379306" "4614933" "6125153"). pn. | USPAT   | OR | ON    | 2005/06/06 11:45 |  |
|-----|------|--|---|----|-------|------------------|--|
| S6  | 1    | "5844918".pn.  | USPAT   | OR | ON    | 2005/06/06 11:51 |  |
| S7  | 6089 | (instruction) and decod\$3 and<br>("ALU" "arithmetic logic unit" with<br>(add adj compare adj select))   | USPAT   | OR | ON    | 2005/06/06 12:20 |  |
| S8  | 5    | (instruction) and decod\$3 and (("ALU" "arithmetic logic unit") with (add adj compare adj select))   | USPAT   | OR | ON    | 2005/06/06 12:20 |  |
| S9  | 1126 | (viterbi) and (instruction decod\$3)<br>and ("ALU" "arithmetic logic unit"<br>"arithmetic unit" "logic unit"<br>"arithmetic") and (compar\$3 add\$3<br>(add adj compare adj select))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF . | 2005/06/06 14:03 |  |
| S10 | 1157 | (viterbi) and (instruction decod\$3)<br>and ("ALU" "arithmetic logic unit"<br>"arithmetic unit" "logic unit"<br>"arithmetic") and (compar\$3 add\$3<br>(add adj compare adj select))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2005/06/06 14:03 |  |
| S11 | 186  | (viterbi) and (instruction decod\$3)<br>and ("ALU" "arithmetic logic unit"<br>"arithmetic unit" "logic unit"<br>"arithmetic") and (compar\$3 add\$3<br>(add adj compare adj select)) and<br>"714"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON .  | 2005/06/06 14:04 |  |
| S12 | 38   | (viterbi) and (instruction decod\$3) and ("ALU" "arithmetic logic unit" "arithmetic unit" "logic unit" "arithmetic") and (compar\$3 add\$3 (add adj compare adj select)) and 714/792.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ÖN    | 2005/06/06 14:07 |  |
| S13 | 46   | (instruction decod\$3) and ("ALU" "arithmetic logic unit" "arithmetic unit" "logic unit" "arithmetic") and (compar\$3 add\$3 (add adj compare adj select)) and 714/792.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2005/06/06 14:44 |  |
| S14 | 2542 | ((instruction decod\$3) and ("ALU" "arithmetic logic unit" "arithmetic unit" "logic unit" "arithmetic") and (compar\$3 add\$3 (add adj compare adj select))).ab.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2005/06/06 14:04 |  |

| S15 | 2039 | ((instruction decod\$3) and ("ALU". "arithmetic logic unit" "arithmetic unit" "logic unit" "arithmetic") and (compar\$3 add\$3 (add adj compare adj select))).clm.            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/06/06 14:05 |
|-----|------|---|---|----|------|------------------|
| S16 | 967  | ((instruction decod\$3) and ("ALU" "arithmetic logic unit" "arithmetic unit" "logic unit") and (compar\$3 add\$3 (add adj compare adj select))).clm.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/06/06 14:05 |
| S17 | 6    | ((instruction decod\$3) and ("ALU" "arithmetic logic unit" "arithmetic unit" "logic unit") and (compar\$3 add\$3) and (add adj compare adj select)).clm.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/06/06 14:07 |
| S18 | 8    | ((instruction decod\$3) and ("ALU" "arithmetic logic unit" "arithmetic unit" "logic unit") and (compar\$3 add\$3) and (add adj compare adj select)).ab.                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/06/06 14:05 |
| S19 | 119  | (instruction decod\$3) and ("ALU" "arithmetic logic unit" "arithmetic unit" "logic unit" "arithmetic") and (compar\$3 add\$3 (add adj compare adj select)) and 714/795.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/06/06 14:44 |
| S20 | 43   | (instruction decod\$3) and ("ALU" "arithmetic logic unit" "arithmetic unit" "logic unit" "arithmetic") and '(compar\$3 add\$3 (add adj compare adj select)) and 714/794.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/06/06 14:45 |
| S21 | 41   | (instruction decod\$3) and ("ALU" "arithmetic logic unit" "arithmetic unit" "logic unit" "arithmetic") and (compar\$3 add\$3 (add adj compare adj select)) and 714/796.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2005/06/06 14:44 |
| S22 | 23   | (instruction decod\$3) and ("ALU" "arithmetic logic unit" "arithmetic unit" "logic unit" "arithmetic") and (compar\$3 add\$3 (add adj compare adj select)) and 714/819.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/06/06 14:44 |
| S23 | 142  | (viterbi near decod\$3) and ((first and second and third and fourth) with (metric\$2))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/10/05 10:00 |
| S24 | 16   | (viterbi near decod\$3) with ((first and second and third and fourth) with (metric\$2))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/10/05 10:00 |

|       |      |  | _   |    |     |                  |
|-------|------|--|---|----|-----|------------------|
| S25   | 27   | (viterbi near decod\$3) same ((first and second and third and fourth) with (metric\$2))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/05 10:00 |
| S26   | 49   | ((viterbi near decod\$3) with (path<br>branch metric)) and ("ALU"<br>"arithmetic logic unit")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/06 10:08 |
| S27   | 1598 | 714/795.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/06 10:12 |
| S28   | 35   | ((viterbi near decod\$3) with (path<br>branch metric)) and ("ALU"<br>"arithmetic logic unit").and (DSP<br>"digital singal processor")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/06 10:08 |
| S29   | 25   | ((viterbi near decod\$3)-with (path<br>branch) with metric) and ("ALU"<br>"arithmetic logic unit") and (DSP<br>"digital singal processor")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/06 10:09 |
| S30   | 27   | 714/795.ccls. and (compar\$3 with (first and second and third and fourth))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/06 10:39 |
| S31   | 24   | ("6195782" "6257756" "6477661" "5633897" "5923713" "5327440" "5912908" "5987490" "5220570" "5414738" "5710784" "5027374" "4606027" "5742621" "6263474" "5881106" "6330684" "5809071" "5509021" "5502735" "5375129" "5379306" "4614933" "6125153"). pn. | USPAT   | OR | ON  | 2005/10/06 10:50 |
| S32   | . 1  | "10209882"   | JPO   | OR | ON  | 2005/10/06 10:50 |
| S33   | 0    | "1155130"  | JPO   | OR | ON  | 2005/10/06 10:50 |
| S34 · | 0    | "55130"  | JPO   | OR | ON  | 2005/10/06 10:50 |
| S35   | 0    | 11-55130   | JPO   | OR | ON  | 2005/10/06 10:50 |
| S36   | 2    | "10748242"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/06 11:40 |

| S37 | 2 · | "6735714".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/06 12:04 |
|-----|-----|---------------|---|----|-----|------------------|
| S38 | 2   | "6735714".pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/04 21:41 |